

19970705.qrp qrp-por0.777

>From owner-qrp-l@Lehigh.EDU Fri Jul 4 18:04 CDT 1997
>Received: from sco.theporch.com (sco.theporch.com [207.234.31.38])
> by uro.theporch.com (8.8.6/A-UX-3.1.1) with ESMTP id SAA24176
> for <shimshon@uro.theporch.com>; Fri, 4 Jul 1997 18:04:34 -0500 (CDT)
>Received: from fidoii.CC.lehigh.EDU (fidoii.CC.lehigh.EDU [128.180.1.4])
> by sco.theporch.com (8.8.6/SCO-5.0.2) with ESMTP id XAA10718
> for <shimshon@theporch.com>; Fri, 4 Jul 1997 23:04:27 GMT
>Received: from Lehigh.EDU ([127.0.0.1]) by fidoii.cc.Lehigh.EDU with SMTP id
<35204-25424>; Fri, 4 Jul 1997 19:03:19 -0400
>Date: Fri, 4 Jul 1997 19:03:13 EDT
>Sender: owner-qrp-l@Lehigh.EDU
>Precedence: bulk
>From: qrp-l@Lehigh.EDU
>To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
>Subject: QRP-L digest 777
>Mime-Version: 1.0
>Content-Type: text/plain; charset=us-ascii
>X-Listprocessor-Version: 8.1 beta -- ListProcessor(tm) by CREN
>Message-Id: <97Jul4.190319edt.35204-25424+141@fidoii.cc.Lehigh.EDU>
>Status: 0

QRP-L Digest 777

Topics covered in this issue include:

- 1) [22401] HELP! - sick Index Labs qrp+
by William Davis <whd-inc@ultranet.com>
- 2) [22402] Starting Time for MI Sprint
by "Wilford D. Lindsey" <70511.3041@CompuServe.COM>
- 3) [22403] Re: KPH now silent...
by Sandy W5TVW <ebjr@worldnet.att.net>
- 4) [22404] Roswell update
by Paul Harden <pharden@aoc.nrao.edu>
- 5) [22405] Re: HELP! - sick Index Labs qrp+
by James Parsons <k5rov@worldnet.att.net>
- 6) [22406] Norcal July Meeting????
by Alan Kaul <kaul@netcom.com>
- 7) [22407] Re: Where's the antenna tuner?
by Cecil A Moore <Cecil_A_Moore@ccm.ch.intel.com>
- 8) [22408] Re: field day and Que Are Pee
by w4bws@juno.com (Donald E Sanders)
- 9) [22409] CQC Winter QSO Party Final Results
by "Marshall Emm" <mgemm@mtechnologies.com>
- 10) [22410] CQC Summer QSO Party - Rules
by "Marshall Emm" <mgemm@mtechnologies.com>
- 11) [22411] Re: KPH now silent...
by NilsBull@aol.com

- 12) [22412] WTB: OHR Wattmeter & SST 40 meter kit (unbuilt)
by k7sz@juno.com (Richard H. Arland)
- 13) [22413] Chalk-line reel for antennas
by The Boices <boice@bigfoot.com>
- 14) [22414] Re: cheap BF-981 dual gate mosfets
by laura halliday <ve7ldh@direct.ca>
- 15) [22415] Re: FD report, etc. (long)
by k7sz@juno.com (Richard H. Arland)
- 16) [22416] Starting Time for MI QRP Club Sprint
by n4so@juno.com
- 17) [22417] ARRL Bulletins
by n4so@juno.com
- 18) [22418] CAN I SET THIS LIST TO NOMAIL?
by Mike Duke <K5xu@cris.com>
- 19) [22419] How Much:Used Knwd TS450??
by "Wilford D. Lindsey" <70511.3041@CompuServe.COM>
- 20) [22420] Globe Wireless and KPH
by "S. Lee" <slee@u.washington.edu>
- 21) [22421] RUFZ Version 3
by george fremin iii <geoiii@bga.com>
- 22) [22422] Re: Ft. Tuthill Hamfest
by gsurrency@juno.com (Gary L L Surrency)
- 23) [22423] LZ1K0Z calling USA
by n4so@juno.com
- 24) [22424] Globe Wireless/Half Moon Bay, CA
by n4so@juno.com
- 25) [22425] Re: 'F' on 40m (FD Sun AM)?
by John Watrous <jwatrous@groucho.santarosa.edu>
- 26) [22426] Juno
by Scott Bauer <ke3nv@erols.com>
- 27) [22427] Re: Juno
by Bob Patten <n4bp@shadow.net>
- 28) [22428] Re: CMOS II memory keyer question
by David.Reid@asml.nl (David Reid)
- 29) [22429] email reflectors
by The Whittemores <wb1edi@scoot.netis.com>
- 30) [22430] Re: Update
by bruce muscolino <w6toy@erols.com>
- 31) [22431] More ARK30 lunacy &c
by NilsBull@aol.com
- 32) [22432] Re: Globe Wireless and KPH
by adams@chuck.dallas.sgi.com (Chuck Adams)
- 33) [22433] Re: Norcal July Meeting????
by adams@chuck.dallas.sgi.com (Chuck Adams)
- 34) [22434] Re: Where's the antenna tuner?
by adams@chuck.dallas.sgi.com (Chuck Adams)
- 35) [22435] Re: QRO op Shows Class!
by adams@chuck.dallas.sgi.com (Chuck Adams)

- 36) [22436] Adventure Radio Page
by Stan Wilson <microres@crl.com>
- 37) [22437] QRP Show and Tell in MD
by Mike Czuhajewski <wa8mcq@u1.abs.net>
- 38) [22438] email reflectors. thanks
by The Whittemores <wb1edi@scoot.netis.com>
- 39) [22439] KPH closing.
by "Lawrence T. Owens" <w4dec@dibbs.net>
- 40) [22440] Re: Globe Wireless and KPH
by Joe Gervais <vole@primenet.com>
- 41) [22441] Re: Globe Wireless and KPH
by Chris Cartwright <ccart@dns.vidtel.com>
- 42) [22442] QRZ Roswell
by k7sz@juno.com (Richard H. Arland)
- 43) [22443] Re: FD report, etc. (long)
by k7sz@juno.com (Richard H. Arland)
- 44) [22444] THE JULY SPARTAN SPRINT--and our blankety blank ISP
by Russ Carpenter <russ@natworld.com>
- 45) [22445] Re: Juno
by k8cv@juno.com (Walt D Amos)
- 46) [22446] Re: Adventure Radio Page
by Chris Trask <ctrask@primenet.com>
- 47) [22447] FS: Yaesu FT-7 HF QRP Rig
by Brian Short <SHORTCKT@primenet.com>
- 48) [22448] Vanity Gate 3 Opening 6 August, 1997
by wb2vuo@juno.com (William K Hibbert)
- 49) [22449] Re: Juno
by Bob Patten <n4bp@shadow.net>
- 50) [22450] Special Event Station from Roswell, NM
by gsurrency@juno.com (Gary L L Surrency)
- 51) [22451] Loops again!
by Dave Marling <dbm@klis.com>
- 52) [22452] Regarding QRP ARCI renewal
by "Mike Czuhajewski" <mczuhajewski@evi-inc.com>
- 53) [22453] Portable logging computers
by bcutter@teal.csn.net (Bob Cutter)
- 54) [22454] Want TenTec CW filters 282, 285 and forsale
by Clark Savage Turner WA3JPG <turner@safety.ICS.UCI.EDU>
- 55) [22455] Mars Pathfinder
by "ukii" <ukii@Megsinet.net>
- 56) [22456] Re: Portable logging computers
by k7sz@juno.com (Richard H. Arland)
- 57) [22457] [Fwd: Re: Special Event Station from Roswell, NM]
by "Bob Edwards, W4ED" <rbe@atlanta.com>
- 58) [22458] W5BI- Roswell SES on 20 NOW!
by k7sz@juno.com (Richard H. Arland)
- 59) [22459] Re: Portable logging computers
by Leon Heller <leon@lfheller.demon.co.uk>

- 60) [22460] QRZ Roswell?
by Bruce Rattray <RATTRAY@siast.sk.ca>
61) [22461] KnightLites FD Results - WQ4RP
by stevebar@ix.netcom.com (Stephen A. Baranowski)
62) [22462] Re: W5BI- Roswell SES on 20 NOW!
by k7sz@juno.com (Richard H. Arland)
63) [22463] Re: QRZ Roswell?
by "T. PETTIBONE" <tpettibo@NMSU.Edu>
64) [22464] Wilson Antenna Rotor
by duane <duane@flinet.com>
65) [22465] Re: QRZ Roswell?
by Norm Melick <henmel@worldnet.att.net>
66) [22466] Re: QRZ Roswell?
by Norm Melick <henmel@worldnet.att.net>

Date: Thu, 03 Jul 1997 19:03:12 -0400
From: William Davis <whd-inc@ultranet.com>
To: qrp-l@Lehigh.EDU
Subject: [22401] HELP! - sick Index Labs qrp+
Message-ID: <3.0.32.19970703190306.007fbc60@ultranet.com>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"

Hello, My name is William, and I have an Index Labs qrp+, but just before FD was about to start, the rig started playing up. The symptoms are that it will not tune, or do anything which involves use of the tuning-knob. It still transmits and receives OK, but only on the frequency set in the VFO (which can no longer be changed). Memories can be selected but not changed, similarly keyer speed and filter width can be selected, but not changed. Any ideas, anyone? Many thanks in advance -

Regards -

William

PS - I've tried phoning Index Labs, but they're not returning my calls (sounds ominous...)

Date: 03 Jul 97 19:29:54 EDT
From: "Wilford D. Lindsey" <70511.3041@CompuServe.COM>
To: QRP-L Discussion Group <QRP-L@Lehigh.EDU>, "W.D. (Doc) Lindsey/K0EVZ" <70511.3041@CompuServe.COM>
Subject: [22402] Starting Time for MI Sprint

Message-ID: <970703232954_70511.3041_IHD90-2@CompuServe.COM>

Gang:

Have lost some of my e-mail files. Can someone re-send the original post(s) re the July 4th MI QRP Sprint (is that the correct description/title)? Thanks in advance.

72/73,

--Doc/K0EVZ qrp-1 861 norcal 2050 cqz 414 mn-qrp 19 nj-qrp 69 ak/qrp 139
ARCI 9398 ARRL WAS 49/38 DXCC 47/39 <><

Sierra Argosy 525 Argo 515 HW-9 Explorer II-30 SW-30 Norcal 40a
Emtech 40-40 SW-40 TT 1340 A&A Gary Breed 30 49er 38S Schurr
Paddles MFJ 259 MFJ 941D TNT/2 Windom SLV/W6MMA HB G5RV
Autek QF-1 RS DSP-40

"Things should be as simple as possible, but no simpler"--A. Einstein

Date: Thu, 3 Jul 1997 23:31:08 +0000
From: Sandy W5TVW <ebjr@worldnet.att.net>
To: wmcshan@REX.RE.ouhsc.edu, qrp-1@Lehigh.EDU
Subject: [22403] Re: KPH now silent...
Message-ID: <19970703233106.AAA20092@LOCALNAME>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"

At 09:28 PM 7/3/97 +0000, you wrote:

>>
>>For those of you who never copied the CW maritime stations, you
>>missed a piece of history and the best CW practice around. KPH,
>>NMC, WCC, etc. with their news, notice to mariners, coastal
>>weather and hourly traffic lists were the best CW practice going.
>>
>>72, Paul NA5N

There was a few comments about WNU close to me and WLO in Mobile, AL. For those of you who are not aware of it, come 1999, ALL CW operations are expected to fall silent in the Maritime Industry. The "GMDSS" (Global Maritime Distress & Safety System) will be replacing everything. There will be no Radio Officers or "Sparkys" as such! I would imagine all the MF band and HF band stations will shut down. Those that survive under the same call

signs will be on SITOR. The GMDSS system makes use primarily of satellite terminals (INMARSAT), and secondarily of SITOR telex and SSB coastal stations.

The Amateur Service will be the last remaining user of CW manual telegraphy.

We (the amateurs) started it all off, and it looks like we will be the remaining users.

There is a "lobby" afoot for the elimination of CW from ham radio. It would be a

sad day for QRPers if that was indeed to happen! CW still remains the simplest, most power efficient, and most spectrum efficient method of radio signalling.

Hopefully, it will survive into the next century.

73,

E. V. Sandy Blaize, W5TVW

"Boat Anchors collected, restored, repaired, traded and used!"

417 Ridgewood Drive,

Metairie, LA., 70001

ebjr@worldnet.att.net

Looking for: 860 tubes, WL-460 tubes

RK-34(VT-224) tubes, Butternut HF2V antenna

Date: Thu, 3 Jul 1997 17:34:53 -0600

From: Paul Harden <pharden@aoc.nrao.edu>

To: qrp-1@Lehigh.EDU

Subject: [22404] Roswell update

Message-ID: <199707032334.RAA21466@zia.aoc.nrao.edu>

Jay Miller WA5WHN and gang are now operating the special event station for the 50th anniversary of the Roswell UFO crash. They are located on the side of Jack's Peak, overlooking the Foster Ranch and the alleged UFO crash site to the east (or if you prefer, the USAF Crash Dummy Drop Zone). They'll be operating mostly 20M SSB QRO from now until saturday evening. A special event QSL/certificate with a piece of the crash debris will be available for an SASE to the station worked.

I'll be foolin' around with the activities in Roswell on saturday and likely won't be joining the operation until late saturday afternoon, and that will probably be SSB.

However, upon my return to Socorro sunday, I will operate QRP CW on 7040 +/- sunday evening from around 7pm MDT to whenever from the home shack. (Hey, it's still closer to the crash site than YOU are -hi). All contacts will be eligible for the special event QSL, for WAS, DXCC, the

FOX hunt this fall, Area 51 QSL ... I'm easy. By the time the sun sets sunday after the 4th of July weekend, you'll be ready for a little relaxation ... so let's everyone heat up the ether around 7040 sunday evening. Hope to work some of you.

Just heard the crowds are starting to arrive in Roswell big time, the network news trucks are arriving, etc. No doubt some local coverage of it on your end. Full report monday. I don't even have a Star Trek uniform to wear. Was thinking about showing up in a black suit, sun glasses, whispering into my 2M handheld ... see if anyone gets nervous :-)

Everyone have a nice, enjoyable and safe holiday weekend.

72, Paul NA5N

Date: Thu, 03 Jul 1997 18:36:51 -0500
From: James Parsons <k5rov@worldnet.att.net>
To: whd-inc@ultranet.com
Cc: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
Subject: [22405] Re: HELP! - sick Index Labs qrp+
Message-ID: <33BC3793.125D@worldnet.att.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

William Davis wrote:

>
> Hello, My name is William, and I have an Index Labs qrp+, but just before
> FD was about to start, the rig started playing up. The symptoms are that
> it will not tune, or do anything which involves use of the tuning-knob. It
> still transmits and receives OK, but only on the frequency set in the VFO
> (which can no longer be changed). Memories can be selected but not
> changed, similarly keyer speed and filter width can be selected, but not
> changed. Any ideas, anyone? Many thanks in advance -
> Regards -
> William
> PS - I've tried phoning Index Labs, but they're not returning my calls
> (sounds ominous...)

I am one of those waiting for the new SG-2020. But, I understand that while it is being built by SGC, it will be owned and sold by Index Labs. I must admit that scares me. I keep hearing and reading stories from folks trying to get their QRP+ worked on. It appears that they cannot even get an answer to their phone calls. It seems that the owner of Index Labs does not have a very good track record; or, at least, thats

the impression I get.

I sure want an SG-2020, but I just donno.....

Jim, K5ROV

--

James (Jim), Parsons, K5ROV USAF, Ret.

k5rov@worldnet.att.net QCWA, NWQRP, Fists, ARRL

EX: W1RLA, K5FBB, K4FE0, SV0WN (CRETE), SV0WN (RHODES),

DL4NC, DL4JP, KA2FC (JAPAN), KA2JP (JAPAN).

JOHN 3:16

Date: Thu, 3 Jul 1997 16:47:28 -0700 (PDT)
From: Alan Kaul <kaul@netcom.com>
To: qrp-l@Lehigh.EDU
Subject: [22406] Norcal July Meeting????
Message-ID: <Pine.3.89.9707031621.A7539-01000000@netcom8>
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII

Attn Norcal Gang!

There's a chance I'll be in Northern California and might be able to attend the next meeting of the Norcal group on Sunday 6 July (if there is a meeting that day).

Does anyone know if a meeting is planned????

An e-mail earlier this week to Doug got no response.

Pls and tnx, 73/72 de alan

[<Alan Kaul, W6RCL>] kaul@netcom.com

Date: Thu, 03 Jul 97 16:33:00 PDT
From: Cecil A Moore <Cecil_A_Moore@ccm.ch.intel.com>
To: qrp-l@Lehigh.EDU
Subject: [22407] Re: Where's the antenna tuner?

>From: John Marshall <johnmars@mindspring.com>

>If the feedpoint impedance is 41 ohms resistive, the load impedance

>is the square of the line impedance divided by the input impedance,
>or $450 \times 450 / 41$, or 4939 ohms resistive.

Bravo John, correctamento. Note that the 11:1 SWR on the ladder-line is our friend instead of our enemy as it is in coax-fed systems. We have not used a tuner and matched a hard-to-match antenna with nothing except ladder-line (and a 1:1 choke). Another way to look at the problem is: 41 ohms gives a 11:1 SWR on 450 ohm ladder-line. Since the SWR is constant for lossless line, multiply 450 by 11 to get the antenna impedance $3/4$ wavelengths away. That's multiplying Z_0 by SWR to get the maximum impedance that occurs at a voltage maximum point. Z_0 divided by SWR yields the minimum impedance that occurs at a current maximum point.

>The really cool thing about this approach to antenna matching is that
>you can vary the transmission line length and achieve nearly the same
>effect as varying the antenna length. I believe that this is because
>the 450 ohm characteristic impedance of the line approximates the
>characteristic of the antenna itself. Any comments on whether there
>may be a better line impedance to use for this purpose?

I'm going to do a presentation at Ft. Tuthill on this subject and then publish the speaker notes and graphics on my web page. This is really a cool approach to matching - no tuner required. The 450 ohm ladder-line impedance is a good choice because antenna impedances tend to vary between 40 ohms and 5000 ohms or so. That means the SWR on the 450 ohm ladder-line will tend to always be around 9:1 which is a "magic" SWR for 450 ohm ladder-line.

So another brain teaser: Exactly why is 9:1 a "magic" SWR when it occurs on 450 ohm ladder-line? What is the "magic" SWR for 300 ohm ladder-line?

73, Cecil, W6RCA, 00TC

Date: Thu, 03 Jul 1997 15:13:17 EDT
From: w4bws@juno.com (Donald E Sanders)
To: adams@chuck.dallas.sgi.com
Cc: qrp-1@Lehigh.EDU
Subject: [22408] Re: field day and Que Are Pee
Message-ID: <19970703.152130.8031.2.W4BWS@juno.com>

Hi Gang, glad to here so many had fun on field day this year and I'm looking forward to working many on the July 4th Bash. Our group had its first real look at QRP when I took my Kenwood TS-670 Quadbander out for

fun. We operated the HF packet on 40 at ten watts PEP and everyone was amazed that every circuit went without hitch.

When we switched to SSB voice and tore up the southeast working everyone we could hear over the QRM, no one believed that low power could do that (of course the carolina windham antenna probably helped).

On CW it was work em as fast as you can and snag all callers. We were working 35 per hour at one point- not bad for 5 watts. So be sure to tell your local ham clubs about the fun, better yet talk them into having a program devoted to QRP operating- your the expert and can give them a good time - and /or a home brew nite where everyone brings their latest or favorite projects to show off to the group. You can be the center of attraction. Scarey thought?

BTW: I would be grateful to anyone that has any mods or other info for the TS-670.

I have the service manual. It is a suprising rig on 40,15,10,6 meters. Too bad it never went over big here in the states. It was originally built by TRI0 for the new Japanese hams, I guess, thus the low power. I wish it covered 30 and 20 meters transmit, not just receive. I have to get a separate 20 and 30 meter Qrp transmitter I guess to have full coverage.

Send info via qrp-1 or to W4BWS@JUNO.COM. Thanks.

Don Sanders, DC W4BWS
Making the world healither -one spine at a time.

Date: Thu, 3 Jul 1997 18:36:02 +0000
From: "Marshall Emm" <mgemm@mtechnologies.com>
To: qrp-1@Lehigh.EDU
Subject: [22409] CQC Winter QSO Party Final Results
Message-ID: <199707040036.SAA25232@lynx.csn.net>
MIME-Version: 1.0
Content-type: text/plain; charset=US-ASCII
Content-transfer-encoding: 7BIT

Here are the final results for the CQC Winter QSO Party (you'll also find them on the Web Site). Please note that FOUR logs have been added, with the apologies of the contest manager Jim, KG0PP, and among that number was the log from Ken, W0YOR, who placed third in the multi class. Congratulations, Ken!

Call	CQC #	Pts.	SPC	Names	Score
KF7MD	31	410	49	19	382710
K10J		378	46	17	296596
*W0YOR	50	344	28	19	184008
*AA0XI	154	346	33	16	183688
WOLK	350	272	33	18	162568
N4ROA		268	29	16	125352
*W40EL	77	260	33	13	112640
WOHEP	1	238	26	14	87632
NFOZ/m7	8	218	21	18	83404
AA0ZR	9	172	23	15	59340
*AE4IC	247	166	20	17	57440
AL7FS	284	164	24	14	56104
AE0Q	174	154	17	14	37652
N0IJK	412	144	17	12	29376
K50I	121	188	12	9	21304
K5ZTY	178	100	16	12	20200
NR5A		108	20	9	19440
N2VPK		96	17	11	18952
KBOSZG	192	73	12	13	12388
KGOTH	112	124	10	9	12160
KA10X	278	86	12	9	10288
WOJF		72	8	8	4608
NOKE	184	54	9	9	4374
WA1QVM		48	8	6	3304

Single Band Class

K3WWP	295	54	8	8	3456
AA1PB		46	9	6	2484
K8LEN	261	44	4	8	2408
W9CUN		40	7	5	2400
KBOWQT	345	16	2	3	1096
WA2BQI		10	2	1	20

73

Marshall Emm

AA0XI/VK5FN

aa0xi@mtechnologies.com

<http://www.mtechnologies.com/mthome>

Date: Thu, 3 Jul 1997 18:39:59 +0000

From: "Marshall Emm" <mgemm@mtechnologies.com>

To: qrp-1@Lehigh.EDU

Subject: [22410] CQC Summer QSO Party - Rules
Message-ID: <199707040040.SAA25409@lynx.csn.net>
MIME-Version: 1.0
Content-type: text/plain; charset=US-ASCII
Content-transfer-encoding: 7BIT

Date/Time: Sunday, August 24, 1997 1800 to 2359 UTC

Exchange: RS(T), State/Province/Country, First Name, and Member
if CQC member, power output if not ie: 579 C0 Jim NR 04 Suggested
frequencies
CW 1825, 3560, 3710, 7040, 7110, 14060, 21060, 21110, 28060, 28110
SSB
1910, 3985, 7285, 14285, 21385, 28385
No contacts on 30, 18 and 12 meters allowed.

Classes: Single Band, Multi-band, Novice/Tech (all single
operator only)

QSO Points:
CW- CQC member 6 pts, non-member 4 pts
SSB- CQC member 3 pts, non-member 2 pts

The same station may be worked on different bands for additional QSO
points and multipliers. Contacts on the same band using a different
mode
counts for QSO points, but not as an additional multiplier.

Multipliers:
States/Provinces/Countries worked.

Names: Unique First Initials. Total of first names from Name sheet.
One first name per letter of the alphabet. Name must be same as
Callbook,
QSL card, or name commonly known by.

Score:

Total Score = QSO Points x Multipliers x Names

Bonus points - Add 1000 points
to your FINAL score for working W0CQC

Power: Stations must use 5 watts or less output, CW or SSB. There
are no power multipliers.

Awards: To Be Determined, Highest Score in each class.

Submit log showing: Band Mode Time UTC Station Called RST Rc'd SPC
Rc'd
Name Rc'd Memb#Rc'd (or pwr out if not CQC member) Mult. Points

For sample Log, and Name sheets, send SASE and one unit first class
postage to:
Jim-KG0PP-CQC Contest
P.O.Box 31575
Aurora, CO 80041-0575

73
Marshall Emm
AA0XI/VK5FN
aa0xi@mtechnologies.com
<http://www.mtechnologies.com/mthome>

Date: Thu, 3 Jul 1997 20:42:41 -0400 (EDT)
From: NilsBull@aol.com
To: slee@u.washington.edu, qrp-1@Lehigh.EDU
Subject: [22411] Re: KPH now silent...
Message-ID: <970703204240_-259428599@emout01.mail.aol.com>

In a message dated 97-07-03 08:39:59 EDT, slee@u.washington.edu (S. Lee)
writes: "RIP KPH..it was the first station my son heard when he built his
NorCal40."

And we have to wonder what nostalgias your son will have when he gets older
and says to his grandkids, "I remember when radio was radio . . . Now
everything is digital and cable. . . You should'a been there . . ."

Like discovering that the radio station in Amarillo, Tx that my father worked
at when I was born now has a new callsign. It's as if every word that Dad
ever spoke into a microphone, no matter how far flung out and attenuated in
space, is suddenly replaced with Rush & other reincarnations of Father
Coughlin. But that's another story.

Just knowing that, however attenuated, my father's voice is still somehow
heard somewhere and somewhen yet as I sit here, breathing, is my only faith
in the eternal.

73
Nils

WB8IJN &c

. todo en este mundo acaba . . .

Date: Tue, 1 Jul 1997 01:15:10 utc
From: k7sz@juno.com (Richard H. Arland)
To: qrp-1@Lehigh.EDU
Subject: [22412] WTB: OHR Wattmeter & SST 40 meter kit (unbuilt)
Message-ID: <19970701.011640.9255.3.k7sz@juno.com>

Gang:

I'm gonna breakdown and get a OHR wattmeter.....saw one in use this FD
and they are NEAT!

Don't wanna pay full price...(who does?) so if anyone has one they wanna
part with please e-mail me asap.

Also: missed out on the 40 meter SST that was for sale earlier....need
one for the Bumblebee thing this month.....have a 20 meter version
coming...but would like a 40 meter version (so I wont have to take my
NC-40A out).

73 rich K7SZ

Date: Thu, 03 Jul 1997 17:54:20 -0700
From: The Boices <boice@bigfoot.com>
To: qrp-1@Lehigh.EDU
Subject: [22413] Chalk-line reel for antennas
Message-ID: <1.5.4.32.19970704005420.0066e9a8@popd.ix.netcom.com>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"

Last fall (I think) someone posted a question or comment here about using
chalk-line reels as convenient carriers for small-diameter antenna line. Is
that poster still here, or does anyone else remember comments, pro or con,
about using one?

I'm thinking about using one to wind up around 100' (the same as the string
capacity) of 24 or 26 gauge wire for camping, backpacking, etc. It sure
seems like a nifty way to keep the wire in the same place, without getting
all bunched up.

Thanks &
73,
mike KD0FX
Richland WA

Date: Thu, 03 Jul 1997 18:10:35 -0700
From: laura halliday <ve7ldh@direct.ca>
To: ctrask@primenet.com
Cc: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>
Subject: [22414] Re: cheap BF-981 dual gate mosfets
Message-ID: <33BC4D8B.1B36B901@direct.ca>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Chris Trask wrote about BF981s:

> (...snip)
> Except that Philips no longer makes the device. The full
> data sheet is available in the 1994 Small-Signal Field
> Effect Transistor Databook (SC-07), complete with noise
> figure circles, etc. This device looks as though it would
> have good linearity and a fairly low amount of distortion,
> judging from the Id/Vds curves.
>
> (snip...)

I know that BF981 is obsolete, but you can still find it
if you look hard enough, as well as its near-twin BF961,
which seems to be everywhere.

The last BF961s I got came from Les Cyclades in Paris,
last summer. I *think* they were about FF6.00 each.
They are very widely available - if you're feeling
adventurous, here are the phone numbers (in no particular
order) of some of my U.K. faves who almost certainly carry
these and other goodies. They all speak English, and take
plastic (at least Visa) over the phone...

Mainline Electronics: +44 116 2777 648
Cricklewood Electronics: +44 181 452 0161
Cirkit: +44 1992 448899
J. Birkett: +44 1522 520767

Viewcom: +44 181 471 9338

ESR: +44 191 251 4363 (no BF961s, but all sorts of
other goodies)

I've dealt personally with all of these folks. There are many other excellent suppliers (e.g. Maplin, RS) - but I've never dealt with them, so I don't feel right about posting their information here. If others know folks I've left out, it's not a slight on them, just my finite reference files - please share your information!

I take no responsibility for the accuracy of this information, or for your use of it. You dial these numbers entirely at your own risk.

Judging by the email I get about my sig I doubt there's much point in posting information about non-English speaking firms, so I won't waste the list's time. Private email will do nicely, thank you.

--

Laura Halliday "C'est une femme mutine, assez elegante,
ve7ldh@direct.ca grave et legere, ayant le sens
Grid: CN89mg du confort et du plaisir en tout."
 - C. Deneuve

Date: Tue, 1 Jul 1997 01:03:42 utc
From: k7sz@juno.com (Richard H. Arland)
To: gsurrency@juno.com
Cc: qrp-1@Lehigh.EDU
Subject: [22415] Re: FD report, etc. (long)
Message-ID: <19970701.011640.9255.0.k7sz@juno.com>

On Wed, 2 Jul 1997 10:56:57 -0700 gsurrency@juno.com (Gary L L Surrency) writes:

>I noticed something interesting: If I called the weakest signals I
>could hear, up around 14.060 - 14.070 on 20m, I almost ALWAYS got a
>response! Could it be those signals were from fellow QRPers? ;-)

Maybe. You were in the right area. However, there is much less congestion on the high end of the band during big contests (this goes for FD, CQ WW, ARRL DX, etc) so stations actually can hear other stations that are down near the noise.

We worked quite a few 2X QRP FD Qs this year and the consensus was that the QRP sigs weren't all that hard to hear....they were an S-unit or so down, but seldom in the noise.

>Maybe it WAS as some of you have posted; they had so much QRM and QRN from their FD setup site, they really couldn't hear anything below an S9.
<:-p

Interference is a way of live at a Multi-Multi contest station, which is just wat a 2A, 3A or 29A FD site is.....Signals on one band get into receivers on other bands....we had a serious problem on 80 meters SSB....KA3WTF was working 20 CW and I could hear him sending "CQ FD K7SZ" on my receiver! Imagine what happens when you go from 5 watts to 150 watts! Self-induced QRN is a problem....add to this the lack of experienced operators and you have a great situation for not repsonding to QRP stations....they just cant hear us thru the noise theat they

73 rich K7SZ

Date: Thu, 03 Jul 1997 20:52:48 EDT
From: n4so@juno.com
To: 70511.3041@CompuServe.COM
Cc: qrp-1@Lehigh.EDU
Subject: [22416] Starting Time for MI QRP Club Sprint
Message-ID: <19970703.205008.5215.8.N4SO@juno.com>

The following is a saved text file.
From: Buck Switzer <n8cqa@tir.com>
Date: Tue, 1 Jul 1997 10:03:41 -0400 (EDT)
Subject: MI-QRP 4 July CW Sprint

MICHIGAN QRP CLUB
1997 JULY 4TH CW SPRINT

DATE: 2300Z 4 July, 1997 to 0300Z 5 July, 1997.
(1900EDT Fri. 07/04/97 to 2300EDT Fri. 07/04/97)

CW only. 160 thru 6 Meters (no WARC bands).

CLASSES: A - 250 milliwatts or less output.
B - One watt to 250 milliwatts output.
C - Five watts to one watt output.
D - Over five watts output.

EXCHANGE: RST, QTH (State/Province/Country) and MI-QRP Membership
Number (non-members send power-output).

SCORING: Stations may be worked once per band for QSO points.
All member contacts are 5 points.

Non member contacts in W & VE are 2
points.

Non member contacts outside W & VE are 4 points.

Multiply total QSO Points, on all bands, by the total
number of States/

Provinces/Countries worked on all bands for
total points. U.S. & Canada
do not count as countries.

BONUS POINTS: Total points may be multiplied by 1.25 for home
brew RX or TX

w/commercial RX or TX combinations.

Multiply by 1.5 for a total

home-brew station. Home brew = any kit or home
made gear, it is not

necessary for you to have built it
yourself.

Those using home-brew gear on some, but not all bands, may claim
credit by listing the proper
bonus points in each band's "BPts" column on the score sheet, adding them
up and dividing by the
number of bands used. Enter the average (round to 2 decimal places) in
the "Totals" row, under
the "BPts" column. I'll do this for you if you give me adequate rig info
on each band.

AWARDS: Certificates awarded by class for each State/Province/Country.

A legible, chronological log is required. Please include your
name, call, address,
equipment description and POWER OUTPUT Logs must be received by 4
AUGUST, 1997.

Results will be printed in the September, 1997 T5W. Final decision on any
contest matters rest
with the contest manager.

All logs to:

L. T. SWITZER N8CQA

654 GEORGIA AVENUE
MARYSVILLE MI 48040-1243

Log and entry sheets available for an SASE to the above.
72/73

*Buck Switzer, N8CQA, 654 Georgia Ave., Marysville, MI 48040-1243 *
*Home:(810)364-9640, Work:(810)469-1600, Fax:(810)364-8179 *
*n8cqa@tir.com, am441@detroit.freenet.org *
nnnn

Date: Thu, 03 Jul 1997 21:43:13 EDT
From: n4so@juno.com
To: qrp-1@Lehigh.EDU
Subject: [22417] ARRL Bulletins
Message-ID: <19970703.214015.5215.11.N4SO@juno.com>

A weekly DX Bulletin is available if you subscribe to the ARRL list. I
find
the DX and Propagation bulletins to be useful and delete the rest.

W1AW bulletins featuring news of interest to all amateurs (such
as FCC actions, DX news, satellite orbit data, propagation
trends, SAREX mission information and other items) are available
on the World Wide Web at <http://www.arrl.org> (see the W1AW
schedule on the "References" page) and they are also available
by email from the W1AW bulletin email list.

To subscribe to the w1aw-list, send an email message to:
w1aw-list-request@arrl.org that contains the following in
the SUBJECT line:

subscribe my-address

where my-address is your email address.

NNNN

Ken Brown , N4SO
QTH: Nr Mobile, AL
QRP-L #622
n4so@juno.com

Date: Thu, 3 Jul 1997 22:06:24 -0400 (EDT)
From: Mike Duke <K5xu@cris.com>
To: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
Subject: [22418] CAN I SET THIS LIST TO NOMAIL?
Message-ID: <Pine.SUN.3.96.970703220453.8194M-1000000@galileo.cris.com>
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII

If so, please tell me how, and what I'm doing wrong.

I sent a message to the listserve that said:

set qrp-l nomail.

There was no subject, and I get an error.

Thanks.
Mike

AMATEUR RADIO STATION K 5 X U
Jackson, Mississippi

Date: 03 Jul 97 22:31:57 EDT
From: "Wilford D. Lindsey" <70511.3041@CompuServe.COM>
To: QRP-L Discussion Group <QRP-L@Lehigh.EDU>, "W.D. (Doc) Lindsey/K0EVZ" <70511.3041@CompuServe.COM>
Subject: [22419] How Much:Used Knwd TS450??
Message-ID: <970704023157_70511.3041_IHD53-1@CompuServe.COM>

Gang:

Need to know two things:

1. What is the price of a used Kwnwood TS450 with CW filters?
2. Do you know of one which is available? Getting interested...

Many thanks in advance as always for your help. And, hope everyone has a happy, *safe* July 4th holiday!

72/73,

--Doc/K0EVZ qrp-1 861 norcal 2050 cqc 414 mn-qrp 19 nj-qrp 69 ak/qrp 139
ARCI 9398 ARRL WAS 49/38 DXCC 47/39 <><

Sierra Argosy 525 Argo 515 HW-9 Explorer II-30 SW-30 Norcal 40a
Emtech 40-40 SW-40 TT 1340 A&A Gary Breed 30 49er 38S Mercury
Paddles MFJ 259 MFJ 941D TNT/2 Windom SLV/W6MMA HB G5RV
Autek QF-1 RS DSP-40

"Things should be as simple as possible, but no simpler"--A. Einstein

Date: Thu, 3 Jul 1997 19:39:01 -0700 (PDT)
From: "S. Lee" <slee@u.washington.edu>
To: "Michael A. Gipe" <mgipe@reliablemeters.com>
Cc: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>
Subject: [22420] Globe Wireless and KPH
Message-ID: <Pine.A41.3.95b.970703190751.100512C-100000@homer37.u.washington.edu>
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII

Again, the source of this information is an article by James Clifford from The Associated Pres. Yes, Globe Wireless does in fact now own KPH, KFS, plus the old Voice of America radio station near Dixon. The KPH station manager, Jack Martini, has stated, "there isn't enough business left for more than one West Coast operation." Globe Wireless owns 13 stations, BTW, 4 of which still use Morse Code.

KPH transmitters may get moved to Globe Wireless' VOA site. Frank Dean, KPH seashore's assistant supervisor, would like to see the antenna field preserved for public education, along with some of the transmitting and receiving equipment. He praised the buildings' with their 1930's art deco style architecture as "really beautiful."

73 all,
Stephen Lee, AB7HI, Tacoma, WA
slee@u.washington.edu

Date: Thu, 3 Jul 1997 23:04:25 -0500 (CDT)
From: george fremin iii <geoiii@bga.com>
To: qrp-1@Lehigh.EDU
Subject: [22421] RUFZ Version 3
Message-ID: <199707040404.XAA27008@zoom.bga.com>
Content-Type: text

If you want some fun CW code practice check this cool program out. The latest version works with soundcards and has some other neat enhancements.

George - K5TR

Karl-Heinz Merscher writes:

>From owner-cq-contest@contesting.com Wed Jul 2 18:13:32 1997
>Message-Id: <199707021348.PAA06809@btr0xe.hrz.uni-bayreuth.de>
>Comments: Authenticated sender is <a0378@btr0xe.hrz.uni-bayreuth.de>
>From: "Karl-Heinz Merscher" <Karl-Heinz.Merscher@stud.uni-bayreuth.de>
>To: cq-contest@contesting.com
>Date: Wed, 2 Jul 1997 15:48:37 GMT +1
>MIME-Version: 1.0
>Content-type: text/plain; charset=US-ASCII
>Content-transfer-encoding: 7BIT
>Subject: [CQ-Contest] RUFZ V3
>X-mailer: Pegasus Mail for Windows (v2.52DE)
>Sender: owner-cq-contest@contesting.com
>Precedence: bulk
>X-Sponsor: W4AN, KM3T, N5KO & AD1C
>
>Hello contest community:
>
>"fresh" from the HAM-RADIO Friedrichshafen
>
>check out DL4MM's latest version of RUFZ at
>
><http://www.geocities.com/SiliconValley/Park/4182>
>
>a great training software for upcoming contests
>with fun factor > 100
>
>
>73's de DL6RDE / AA1KD, Karl-Heinz
>

>
>--
>CQ-Contest on WWW: http://www.contesting.com/_cq-contest/
>Administrative requests: cq-contest-REQUEST@contesting.com
>

--

George Fremin III
Austin, Texas C.K.U. "It is hard to be in one place at the same time."
K5TR -- Overheard at the TR-Log booth
512/416-7010 at the Dayton Hamvention
geoiiii@bga.com

Date: Wed, 2 Jul 1997 10:23:10 -0700
From: gsurrency@juno.com (Gary L L Surrency)
To: qrp-l@Lehigh.EDU
Subject: [22422] Re: Ft. Tuthill Hamfest
Message-ID: <19970702.105812.10246.0.gsurrency@juno.com>

Sounds like this year at Flagstaff is going to be a real nice event! I'd like to thank all the folks who are taking time to attend, and also those who helped encourage the QRP-L members to come. Thanks everybody!

Looking forward to it!

72,

AB7MY
Gary Surrency
Chandler, AZ (Near Phoenix), QRP-L #571, AZ ScQRPions

Date: Fri, 04 Jul 1997 01:04:07 EDT
From: n4so@juno.com
To: qrp-l@Lehigh.EDU
Subject: [22423] LZ1K0Z calling USA
Message-ID: <19970704.010110.5215.19.N4S0@juno.com>

Worked with 2 watts 14.004 at 0416Z.
Calling CQ with no takers.

Ken Brown , N4SO
QTH: Nr Mobile, AL
QRP-L #622
n4so@juno.com

Date: Fri, 04 Jul 1997 01:04:07 EDT
From: n4so@juno.com
To: qrp-1@Lehigh.EDU
Subject: [22424] Globe Wireless/Half Moon Bay, CA
Message-ID: <19970704.010111.5215.20.N4SO@juno.com>

Globe Wireless is a network of electronically- linked stations which service the maritime industry or ships at sea. About a year or so ago the network consisted of these world-wide stations.

KFS San Francisco
WNU nr New Orleans
VCT Tors Cove, NF, Canada
KEJ Hawaii
SAB South Africa
ZLA New Zealand

Vessels may retrieve shore-to-ship messages from any station. The preferred method of calling these stations is by using Sitor, or Automated Marine Telex.

This can put a ship station in direct contact with a company telex or by storing the message and sending it later. Other forms of electronic mail such as FAX are also available.

Ken Brown , N4SO
QTH: Nr Mobile, AL
QRP-L #622
n4so@juno.com

Date: Thu, 03 Jul 97 22:28:12 -0700 (PDT)
From: John Watrous <jwatrous@groucho.santarosa.edu>
To: Christian Hunt <chunt@macromedia.com>
Cc: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>
Subject: [22425] Re: 'F' on 40m (FD Sun AM)?

Message-ID: <Pine.3.89.9707032250.A1988-01000000@groucho.santarosa.edu>
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII

Yes, I heard it in Northern California.

John, K6PZB

On Thu, 3 Jul 1997, Christian Hunt wrote:

> Anyone else here the 1wpm 'F' being sent over and over for a few hours Sunday
> morning on 40m? Was somewhere around 7.040-7.041 or so. Just an 'F'... for
> about 2-3 hours! Figured someone fell asleep on thier keyboard. :)
>
>
>
>
> ---
> Christian O. Hunt - QA Punk & Unix Demigod
> Macromedia San Francisco - x2314
>
>
>

Date: Fri, 4 Jul 1997 02:05:28 -0400
From: Scott Bauer <ke3nv@erols.com>
To: qrp-1@Lehigh.EDU
Subject: [22426] Juno
Message-ID: <199707040605.CAA24832@smtp3.erols.com>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"

Hello Group,

Been playing around with Juno email lately and recently forwarded an email from my juno mailbox to my Eudora mailbox. I received the message but had about 20 paragraphs of numbers called juno breaks ahead of the message. Does anyone know how to eliminate these Juno breaks from the email. Since Im on the topic, does anyone know how to get rid of the Adds when Juno comes up?

Any tips will be appreciated.

Scott W3CV

Date: Fri, 4 Jul 1997 02:58:27 -0400 (EDT)
From: Bob Patten <n4bp@shadow.net>
To: Scott Bauer <ke3nv@erols.com>
Cc: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>
Subject: [22427] Re: Juno
Message-ID: <Pine.SOL.3.91.970704025408.10431J-100000@hyper>
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII

On Fri, 4 Jul 1997, Scott Bauer wrote:

> breaks from the email. Since Im on the topic, does anyone know how
> to get rid of the Adds when Juno comes up?

>

Eliminate the ads and you eliminate Juno. Why do you think you get free e-mail? I work for a commercial broadcast TV station. Without ads, I'd be out on the street.

Read the ads on Juno, buy an occasional product and tell 'em you saw them on Juno. Maybe you'll continue to enjoy free e-mail.

Bob Patten, N4BP	Plantation, FL
n4bp@shadow.net	http://www.shadow.net/~n4bp/n4bp.htm
Brass Pounder BBS (954) 472-7715	

Date: Fri, 4 Jul 1997 08:35:42 +0200
From: David.Reid@asml.nl (David Reid)
To: wyn@worldnet.att.net
Cc: qrp-1@Lehigh.EDU
Subject: [22428] Re: CMOS II memory keyer question
Message-ID: <199707040635.IAA00573@wspub002.asml.nl>

Larry East wrote:

>Any ideas on what I could do to run a CMOS II from a 9V source?
> >I've found a speaker small enough to put the whole assembly (save
> >the 3 AA's) in an Altoids tin. I still have enough room for a 9V.

well, I've successfully rewired 9Volt batteries so that I get 4.5V at twice the current (instead of 550ma/h @9V I get 1100ma/h @ 4.5V)

In most alkaline batteries (Duracell for sure) the 9volts is made up of 6 1.5 volt cells inside the housing... prise the top off and remove all the innards. you will have a top-plate, a bottom plate and 6 batteries. By cutting the traces on the top and bottom boards and making a link for the bottom board to the negative contact - you can re assemble the 9Volt battery and LABEL it as a 4.5 Volt modified version... then You have no space problems and you can run your CMOS II keyer for about 15 years from this...HI

Best of luck,
or you could use three batteries wired together - for even better space saving.

72 73
de Dave
PA3HBB / G0BZF

Date: Fri, 04 Jul 1997 07:04:49 -0400
From: The Whittemores <wb1edi@scoot.netis.com>
To: qrp-l@Lehigh.EDU
Subject: [22429] email reflectors
Message-ID: <1.5.4.32.19970704110449.0068c908@mail.netis.com>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"

sorry about being off topic but i had at one time a list of almost all reflectors available. ive lost it and cant find it. doese anyone know where to find it. not just the amateur radio ones but all.

thanks

barry

Barry L Whittemore

WB1EDI QRP-L NORCAL ARRL MVP AMC BSA NEQRP ARS OA

check out my web site

<http://www.netis.com/members/wb1edi>

wb1edi@scoot.netis.com

Date: Fri, 04 Jul 1997 06:50:10 -0700
From: bruce muscolino <w6toy@erols.com>
To: mdwatt@usit.net
Cc: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>

Subject: [22430] Re: Update
Message-ID: <33BCFF92.17AB@erols.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Marty,

As a guy who was unemployed for almost two years after moving to the DC area from California, CONGRATULATIONS! It will be a relief to again be in control of your life! BTW, apartments do not necessarily rule out either ham radio or QRP. I used a "stealth" antenna for 18 years, off and on, at my mother's condo here, first on vacation visits and then after I moved, continuously for almost two years! Probably worked all states and DCXX running QRP and QRO over those years! If you want I can send you the details. Also, I'm still looking for my last QRPP to copy the SLV article for you!

73

Date: Fri, 4 Jul 1997 07:54:08 -0400 (EDT)
From: NilsBull@aol.com
To: QRP-L@Lehigh.EDU
Cc: N3SAD@aol.com
Subject: [22431] More ARK30 lunacy &c
Message-ID: <970704075023_-2012253318@emout10.mail.aol.com>

Gang,

The wonders of modern science -- a la Bill Nye the Science Guy -- never cease to amaze me. Like that first QSO that I ever had on a QRP rig back in late 1970 when I hosed up the PM2 to the 4BTV in my folks' back yard and had a QSO with some guy in Kansas. (I know I have the log around here somewhere . . . yeah, right.)

A couple minutes ago, after once again running through a tune-up of the ARK30 ('cause I'm too stupid to think it's right and too smart to think of modifying it), I had a QSO with WB5B in Dallas. No big deal, ye sez. Yeah, right. The antenna is stapled to the rafters and fed with a chunk of spliced together TV twin lead and tuned on my ol' QRP standby, the 99th resurrection of the "Ultimate Transmatch" or something what's normally hosed to the Argosy.

So I have this QSO with Bob. He gives me a 579 up front and then says I'm 589 after I tell him I'm runnin' the ARK30 at 5w. He's setting for a sked and I say 73 &c and sits back to figure out where the log book is. I got one around here somewhere yeah, right. I pootch the 1 kHz button a couple clicks and key up. The SWR meter sez I'm doin' 7 forwards and 3 backwards. Which is what? Half my whoos up in smoke? Or heat? Or chickens?

Man . . . I gotta get a better antenna. Just think what I could do with a decent antenna. Yeah, right. Cindy's ready to crash. Andy's passed out on the couch downstairs, I'm waitin' for the stupids and 30m is open to somewhere else I might be able to talk to. With the antenna tuned.

Makes me appreciate that "S" between the coast of England and Signal Hill in Newfoundland almost a century ago. Before antenna tuners & radios in machined aluminum boxes what I ain't blowed up yit. Hmmm hmmm mmmm.

Is this a cool hobby or what?

73
Nils
WB8IJN &c

Date: Fri, 4 Jul 1997 14:41:38 +0100
From: adams@chuck.dallas.sgi.com (Chuck Adams)
To: slee@u.washington.edu
Cc: qrp-1@Lehigh.EDU
Subject: [22432] Re: Globe Wireless and KPH
Message-ID: <199707041341.0AA01607@chuck.dallas.sgi.com>

Stephen et.al.,

If the KPH antenna field is preserved, looks like to me an annual QRP To The Field event thingy possible from the closest club or group of individuals.

Can you imagine what a tuner and 5W or less can do with that kind of antenna system? It boggles the mind.

Chuck Adams K5FO CP-60 adams@sgi.com
<http://reality.sgi.com/adams/>
WIMPS: Qs=043 30m=32 17m=5 12m=0 States=23/05/00 DX=03/00/00 QSLs=015

Date: Fri, 4 Jul 1997 14:29:34 +0100
From: adams@chuck.dallas.sgi.com (Chuck Adams)
To: kaul@netcom.com
Cc: qrp-1@Lehigh.EDU
Subject: [22433] Re: Norcal July Meeting????
Message-ID: <199707041329.0AA01523@chuck.dallas.sgi.com>

Alan et.al.,

NorCal has a meeting come rain or shine. :-)

Doug Hendricks is probably on vacation. I haven't been able to get hold of him on our almost weekly phone exchange. I had talked to JoAnne on the phone the Thursday before FD and Doug had left for the Zuni Loopers QTH. Ask Doug if he did OK without his travel bag? :-) He was probably checking the list for the equipment to take and forgot about having to have a change of clothes. Don't know how far he was from the closest Wal-Mart/K-Mart. ;-)

I know that when I am away for a week or so from the terminal that I have a ton of email when I get back. So patience is the keyword here. If you need directions to the Burger place let me know. :-) Be sure to get up early and get to the Livermore Swapmeet. It is indeedy a good one. I've left a few bucks there and the deals I have gotten have been good ones. Usual caveats apply for swapmeets.

dit dit es enjoy the gang and tell them I said howdy

Chuck Adams K5FO CP-60 adams@sgi.com
<http://reality.sgi.com/adams/>
WIMPS: Qs=043 30m=32 17m=5 12m=0 States=23/05/00 DX=03/00/00 QSLs=015

Date: Fri, 4 Jul 1997 14:30:54 +0100
From: adams@chuck.dallas.sgi.com (Chuck Adams)
To: Cecil_A_Moore@ccm.ch.intel.com
Cc: qrp-1@Lehigh.EDU
Subject: [22434] Re: Where's the antenna tuner?
Message-ID: <199707041330.0AA01535@chuck.dallas.sgi.com>

Uh, 6:1 ?? :-)

Chuck Adams K5FO CP-60 adams@sgi.com
<http://reality.sgi.com/adams/>
WIMPS: Qs=043 30m=32 17m=5 12m=0 States=23/05/00 DX=03/00/00 QSLs=015

Date: Fri, 4 Jul 1997 14:16:55 +0100
From: adams@chuck.dallas.sgi.com (Chuck Adams)
To: tgordish@concentric.net
Cc: qrp-1@Lehigh.EDU
Subject: [22435] Re: QRO op Shows Class!
Message-ID: <199707041316.0AA01476@chuck.dallas.sgi.com>

Tim et.al.,

Now gang let me put my two cents into this discussion.

The first time that I worked Whit, N5SU, was in January of '95. I have worked him several times since then. He is now 80 years old. I have never met him in person although he lives a 1/2 mile or so from me. We have had some nice lengthy chats several times and he is a good CW operator. The first QSO was at 100mW. I think I had just finished a SWL40 and had not peaked the transmitter, because I remember measuring the output after the QSO with the WM-1.

He has regular schedules with a 6-lander at 7.037MHz and he runs some real QRO power. I know 'cuz I was tuning in weak sigs several times when he started up. :-)

So, if you guys can get him converted to QRP, I will be forever indebted. :-)

FYI

Chuck Adams K5FO CP-60 adams@sgi.com
<http://reality.sgi.com/adams/>
WIMPS: Qs=043 30m=32 17m=5 12m=0 States=23/05/00 DX=03/00/00 QSLs=015

Date: Fri, 04 Jul 1997 09:24:15 -0500
From: Stan Wilson <microres@crl.com>
To: qrp-1@Lehigh.EDU
Subject: [22436] Adventure Radio Page
Message-ID: <33BD078F.2EBF@crl.com>
Mime-Version: 1.0

```
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
```

I just check my web page links and Adventur Radio Page is alive and well
this 4th of July 1997. de stan ak0b

```

/ If you understand it, \
/ then it's obsolete! /
\ -----, ----- \
|/

```

Micro Computer Research
Developers of High Tech Products
microres@crl.com
Amateur Radio AK0B
URL <http://www.crl.com/~microres/>
Stan Wilson, Chief OP

Graphics by Loek Frederiks

Date: Fri, 4 Jul 1997 09:08:50 -0400 (EDT)
From: Mike Czuhajewski <wa8mcq@u1.abs.net>
To: qrp forum <qrp-l@Lehigh.EDU>
Subject: [22437] QRP Show and Tell in MD
Message-ID: <Pine.BSI.3.93.970704090211.16797C-100000@u1.abs.net>
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII

Don't forget, tomorrow--Saturday, 5 July--will be our QRP Show and Tell at Maryland Radio Center on Route 198 near the BW Parkway in Laurel, MD, starting at 1000 when the store opens. We're formally slated for just a couple of hours, trying to concentrate the people so everyone gets to see more people instead of spreading it out over the 5 hours the store is open. May well have some hanging on until they lock the doors at 1500, though. Remember, this is at the stores NEW location (where they've been for over a year), right on Route 198 and NOT behind the Acura dealer where they used to be.

Bring your QRP and/or homebrew goodies to show and talk about, or just come and look and listen to everything else. And while you're at it, we can resurrect the former Md Radio Center Public Junk Box for a few hours.

They had to do away with that when they moved to the new, much smaller store, but we can do it briefly during our Show and Tell--if you have any old electronics things that you want to clean out of the house, don't throw them in the trash; bring them with you and give them away to anyone who wants them. (Or bring along anything you want to sell, too.) I'll probably bring a few things that I was going to toss out.

73 and Queue Our Pea DE WA8MCQ wa8mcq@abs.net

Date: Fri, 04 Jul 1997 10:40:52 -0400
From: The Whittemores <wb1edi@scoot.netis.com>
To: qrp-l@Lehigh.EDU
Subject: [22438] email reflectors. thanks
Message-ID: <1.5.4.32.19970704144052.0068647c@mail.netis.com>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"

i got the info on email reflectors.
thanks
73
barry
Barry L Whittemore
WB1EDI QRP-L NORCAL ARRL MVP AMC BSA NEQRP ARS OA
check out my web site
<http://www.netis.com/members/wb1edi>
wb1edi@scoot.netis.com

Date: Fri, 04 Jul 1997 09:43:02 -0700
From: "Lawrence T. Owens" <w4dec@dibbs.net>
To: qrp-l@Lehigh.EDU
Subject: [22439] KPH closing.
Message-ID: <33BD2816.1DD8@dibbs.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Gang.

It seems that the announcement of KPH closing on July 1st, may have been premature. When listening on the marine bands last

evening heard them on 13002KHZ loud and clear here in Mobile Alabama.
So the closing hasn't gone into effect yet at any rate.

72,

Larry (W4DEC)
QRP ARCI 8835
QRP-L 1045

Date: Fri, 4 Jul 1997 07:43:16 -0700 (MST)
From: Joe Gervais <vole@primenet.com>
To: qrp-l@Lehigh.EDU
Subject: [22440] Re: Globe Wireless and KPH
Message-ID: <199707041443.HAA23911@usr07.primenet.com>

Chuck (K5F0) wrote:

> If the KPH antenna field is preserved, looks like to me
> an annual QRP To The Field event thingy possible from the
> closest club or group of individuals.

Dibs!!!

> Can you imagine what a tuner and 5W or less can do with
> that kind of antenna system? It boggles the mind.

Oh please please please - just let me operate there *once*
for CW SS! Can't wait to send a precedence of 'Q' while
overloading front-ends across North America. (Sinister
laughing fades into the distant night...)

> Doug had left for the Zuni Loopers QTH. Ask Doug if he did
> OK without his travel bag? :-) He was probably checking the
> list for the equipment to take and forgot about having to have
> a change of clothes.

Ya gotta respect a person who clearly has their priorities
straight. :)

Don't forget to check out the Pathfinder Mars landing
tonight folks! Keepin' my fingers crossed....

Cheers de AB7TT,

-Joe, vole@primenet.com, AZ ScQRPions (Phoenix)

"It was the monkeys! The monkeys did it!"

Date: Fri, 4 Jul 1997 11:16:58 -0400 (EDT)
From: Chris Cartwright <ccart@dns.vidtel.com>
To: QRP Reflector <qrp-l@Lehigh.EDU>
Subject: [22441] Re: Globe Wireless and KPH
Message-ID: <Pine.LNX.3.93.970704111055.544B-100000@dns.vidtel.com>
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII

On Fri, 4 Jul 1997, Joe Gervais wrote:

> Oh please please please - just let me operate there *once*
> for CW SS! Can't wait to send a precedence of 'Q' while
> overloading front-ends across North America. (Sinister
> laughing fades into the distant night...)

Careful... you'd stay up for days planning, packing, driving, checking
and rechecking the gear... only fall asleep at the key and turn it
in the CW SS "E" beacon, hi :)

-- Chris Cartwright, Technical Engineer | ccart@vidtel.com --
-- N3XRV QRP WAS 15/9 (w/c) | ccart@erols.com --
-- QRP-L #655 NORCAL #1891 QRP-ARCI #???? | http://dns.vidtel.com/~ccart --
-- WIMPS Q's=02 30M=02 17M=00 12M=00 STATES=02/00/00 DX=00/00/00 QSL's=00 --

Date: Tue, 1 Jul 1997 18:13:56 utc
From: k7sz@juno.com (Richard H. Arland)
To: qrp-l@Lehigh.EDU
Subject: [22442] QRZ Roswell
Message-ID: <19970701.181400.4671.4.k7sz@juno.com>

Gang:

Anyone know the freqs that the Roswell SES will be on? Been all over 20
meters (SSB) today and so far nobody is home.....maybe the aliens came

and got them!

73 rich K7SZ

Date: Tue, 1 Jul 1997 18:22:24 utc
From: k7sz@juno.com (Richard H. Arland)
To: n4so@juno.com, qrp-l@Lehigh.EDU
Subject: [22443] Re: FD report, etc. (long)
Message-ID: <19970701.183644.4671.5.k7sz@juno.com>

I agree that the Drake R4-C is an outstanding receiver....however, they do have problems with overloading....namely on 40 meters....especially in Europe.

When I was a "hired gun" at G4ANT (sometimes GB4ANT) contest station in Norwich England (79-83) we used a set of Drake twins (a C-line) as the 40 meter station.

Sitting below the R4-C was a 100 dB step attenuator that we HAD to use in order to hear anything on the ham bands at night. Now I grant you that this is an extreme case, but it was a necessity if we were to make any Qs on 40 meters.

The point of my posting is the regardless of how good a receiver is, they can always use some help from time to time.

Worst case was my T-T Argo 509 that I took to G4ANT on several occasions....just to hook it up to the 20 meter monobander to play on 20. I tried it on 40...ONCE! That was more than enough. My 509 had the 8 pole 2.4 kc filter installed and it still gotten eaten alive. Owen's (G3JOC) Collins KWM-380 suffered almost as much....so much for state of the art solid state....

73 rich K7SZ

Date: Fri, 4 Jul 97 09:39:44 -0700
From: Russ Carpenter <russ@natworld.com>
To: "QRP-L List" <qrp-l@Lehigh.EDU>, "Richard Fisher" <KI6SN@aol.com>
Subject: [22444] THE JULY SPARTAN SPRINT--and our blankety blank ISP
Message-ID: <199707041639.MAA32110@nss2.CC.Lehigh.EDU>
Mime-Version: 1.0
Content-Type: text/plain; charset="US-ASCII"

This is the second reminder for the July Spartan Sprint, taking place on our standard date, Monday, July 7.

Our Internet Service Provider has been going through some heavy duty internal corporate warfare during the past month, causing periodic problems with our email and web site. We're in the middle of changing to a new ISP. In the meantime, we'd appreciate your help on the following matters:

1. Email service for Russ Carpenter, AA7QU, has been very erratic recently. If you've sent Russ a message that bounced, please try again toward the end of next week. Russ' address remains russ@natworld.com.
2. The ARS web page hasn't suffered as greatly, but if you've had trouble accessing the site recently, please give us a little time to switch to a new ISP. The site should be humming along by the end of next week.
3. The automatic contest reporting system on the ARS web site is working great, but we can't trust the ISP part thereof. So just send Russ Carpenter an email with your Spartan results. All Russ needs to know is the number of Qs on 40 meters, the number of Qs on 20 meters, and the weight of your station. If the message bounces, try again. With a Boy Scout effort, the email will get through.

If any of you are also experiencing problems with an ISP that's flying apart, we can help! Just sent Russ an email with your issues, and he will probably have some useful advice.

Now, to the good part. THIS WILL BE A GREAT SPRINT. With longer daytime hours, and improving sunspots, this should be a stimulating event, especially on 20 meters. Here are the details:

The July Spartan Sprint will be held on July 7 (which is our standard date--the first Monday of the month). We'll operate on two bands--40 and 20. DON'T WORRY IF YOUR STATION IS A BIT TUBBY. WE COMMEND THE WINNERS IN TWO CATEGORIES--POINTS, AND POINTS PER POUND.

If you are a newcomer to the Sprints, take a look at the introductory material at the end of this post.

1. Start at 9:00 PM EDT, 8:00 CDT, 7:00 MDT and 6:00 PDT.
Finish at 11:00 PM EDT, 10:00 CDT, 9:00 MDT and 8:00 PDT.
2. The frequencies will be 7040+- KHz and 14,060+- KHz. (You may operate one or two bands--your choice.)
3. Exchange RST, SPC (state, province or country) and power output.

4. If you choose to call CQ, use the format "CQ SP".
5. You can take credit for working the same station on a second band.
6. To encourage QRPers to discover that there is life outside 40 meters, we'll give double points for contacts on 20 meters.

After the contest, send Russ Carpenter, an e-mail with your total QSOs and the total weight of your station (i.e., the combined weight of the transmitter, receiver, key, keyer and battery). You may also include your comments from the soapbox. If you get that information to Russ by Tuesday night, he will include your data in the contest results, which will be published on Thursday on the ARS web site and the QRP-L. Russ' email address is russ@natworld.com.

The Spartan Sprint is based on a simple but stimulating concept. We are encouraging all of you to cobble together the kind of station you'd use in a portable environment--lightweight transceiver, keyer, key, and battery. Then put that turkey on the air, and participate in a two hour sprint.

All operators are invited to play, whether or not they are members of Adventure Radio Society. Even if you don't have lightweight equipment, your participation will be rewarding, both for you and the other participants. We'll report the score in two different formats--absolute scores, and points per pound of station weight. So you can get your kicks from running up a magnificent score, or achieving an remarkable ratio of points per pound.

<P>

ARS provides handsome certificates to the operators who achieve the top two scores in points, and points per pound.

If you're thinking about becoming a member of Adventure Radio Society, just send Richard Fisher (our membership chairman) an e-mail expressing your interest. Richard's e-mail address is KI6SN@aol.com. Membership is free, and the organization has a great group of men and women who combine their love of ham radio with their affection for the outdoors. You don't need to be a macho person; ARS welcomes people of all ages and levels of ability.

72, Russ Carpenter, AA7QU, Contest Manager
russ@natworld.com

Date: Fri, 4 Jul 1997 16:23:22 GMT
From: k8cv@juno.com (Walt D Amos)
To: ke3nv@erols.com
Cc: qrp-1@Lehigh.EDU
Subject: [22445] Re: Juno
Message-ID: <19970704.164055.9918.12.k8cv@juno.com>

THIS IS THE JUNO FBI / CIA MAIL BOTT.....

YOU HAVE VIOLATED JUNO RULE 7940732 AND WILL NOT RECEIVE ANY MORE MAIL
FOR TWO WEEKS.....

Seriously, it can be done but sometimes juno stops working !!

First , back up some files to any new vacant directory / folder like BAK
directory.

I use this junoback.bat file

```
@echo off
xcopy d:\juno\user0000\addrbook.nv d:\bak
xcopy d:\juno\user0000\juno.ini d:\bak
xcopy d:\juno\user0000\fold0000.frm d:\bak
xcopy d:\juno\user0000\fold0003.frm d:\bak
xcopy d:\juno\user0000\fold0006.frm d:\bak
xcopy d:\juno\user0000\addrbook.bak d:\bak
xcopy d:\juno\lib\dialprof.nv d:\bak
xcopy d:\juno\user0000\director.frm d:\bak
```

as you can see juno is on my d: drive.....

Then go to the ads directory under the juno directory and delete ads
subdirectorys

DO NOT DELETE

00000000
00000001

but all numbered directorys seem fair game..... :-))

such as

00000739
01000001

etc.

If juno craps out you can play back in your address book and stuff from the bak directory after you re-install it from your original disks. I have only had to do this once. BTW , you can change the whole ads directory to addds and juno will replace it again with a new and clean ads directory on next access and start all over with new ads.....go figure !!

happy hunting

Walt K8CV

We're just a small sub-group of an eclectic corner of a dying hobby.....

On Fri, 4 Jul 1997 02:05:28 -0400 Scott Bauer <ke3nv@erols.com> writes:

> Hello Group,

>

> Been playing around with Juno email lately and recently forwarded
> an email from my juno mailbox to my Eudora mailbox. I received the
> message but had about 20 paragraphs of numbers called juno breaks
> ahead of the message. Does anyone know how to eliminate these Juno
> breaks from the email. Since Im on the topic, does anyone know how
> to get rid of the Adds when Juno comes up?

>

> Any tips will be appreciated.

>

> Scott W3CV

>

>

>

>

Date: Fri, 4 Jul 1997 10:37:38 -0700 (MST)

From: Chris Trask <ctrask@primenet.com>

To: Stan Wilson <microres@crl.com>

Cc: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>

Subject: [22446] Re: Adventure Radio Page

Message-ID: <Pine.BSI.3.95.970704103618.3648A-100000@usr07.primenet.com>

MIME-Version: 1.0

Content-Type: TEXT/PLAIN; charset=US-ASCII

On Fri, 4 Jul 1997, Stan Wilson wrote:

>

> I just check my web page links and Adventur Radio Page is alive and well
> this 4th of July 1997. de stan ak0b

> --

[illegible]

Micro Computer Research
Developers of High Tech Products
microres@crl.com
Amateur Radio AK0B
URL <http://www.crl.com/~microres/>
Stan Wilson, Chief OP

Graphics by Loek Frederiks

So is the copying of signature blocks. Why not try creating your own instead of stealing others?

I gotta go.

Regards,

Chris

```

      ,-----'
    / If you understand it, \
   / then it's obsolete!   \
  \ -----'               /
_ | /
oo\
(--) \
  \ \ . ' . \
  \ \ / " \
  \ \ ( ) \
  \ '-| )__| :. \
    | | | | \ '.
    c--; c--; '...'>._

```

Circuit Design for the
RF Impaired

Chris Trask / N7ZWY
Principal Engineer
ATG Design Services
P.O. Box 25240
Tempe, Arizona 85285-5240

Email: ctrask@primenet.com

Circuit Design for the RF Impaired

Chris Trask / N7ZWY
Principal Engineer
ATG Design Services
P.O. Box 25240
Tempe, Arizona 85285-5240

Email: ctrask@primenet.com

Graphics by Loek Frederiks

Date: Fri, 04 Jul 1997 17:56:28 +0100
From: Brian Short <SHORTCKT@primenet.com>
To: QRP-1@Lehigh.EDU
Subject: [22447] FS: Yaesu FT-7 HF QRP Rig
Message-ID: <3.0.1.32.19970704175628.0071bd68@mailhost.primenet.com>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"

I recently acquired a couple radios and lack space to keep all of them.

Anyway, I'm thinking about selling my FT-7 Yaesu CW/SSB QRP rig. Asking \$300. Anyone interested?

-Brian

1994 E Laguna Dr Tempe, Az 85282 (602)839-3484
k7on@qsl.net >or< <http://www.qsl.net/k7on>

Date: Fri, 04 Jul 1997 14:33:34 EDT
From: wb2vuo@juno.com (William K Hibbert)
To: qrp-1@Lehigh.EDU, n2tuk@frontiernet.net, cg091@freenet.buffalo.edu, EVMAN@ix.netcom.com, bobkowa@netacc.net, billy@frontiernet.net, djw@dos.nortel.com, wfking@kodak.com, kg2f@frontiernet.net, wb8ygg@juno.com, rindiano@rpa.net, duanekf2jc@aol.com, kf2xc@frontiernet.net, n2uio@frontiernet.net,
Subject: [22448] Vanity Gate 3 Opening 6 August, 1997
Message-ID: <19970704.143237.2063.0.wb2vuo@juno.com>

>From packet radio (NG2P DXCluster)

SB QST @ ARL \$ARLB037
ARLB037 Vanity Gate 3 Part 1

ZCZC AG37
QST de W1AW
ARRL Bulletin 37 ARLB037
>From ARRL Headquarters
Newington CT July 3, 1997
To all radio amateurs

SB QST ARL ARLB037
ARLB037 Vanity Gate 3 Part 1

The long wait is over for Advanced class amateurs. The FCC has just announced that it will open filing Gate 3 of the Vanity Call Sign Program on Wednesday, August 6, 1997. Advanced class hams will be able to apply for a call sign appropriate to their license class on or after that date. Applicants must file either a paper FCC Form 610V or electronically via the FCC's Web site at <http://www.fcc.gov/wtb/amradsrv.html> and pay the current 30 dollar fee.

The August 6 deadline squeaks under the implementation of the FCC's new fiscal year 1997 fee schedule, adopted June 16. Under the FY 97 schedule, which becomes effective September 16, 1997, the vanity application fee will jump to 50 dollars a year. The ARRL had asked the FCC to suspend implementation of the higher FY 1997 fee until after the remaining gates have been opened and applicants had an opportunity to file under the old schedule. The FCC's response, buried within the Report and Order adopting the higher fees, suggests the FCC could also be planning to open Gate 4 fairly soon. 'We expect our remaining vanity call sign 'gates' to open before the effective date of our FY 1997 regulatory fee payment requirement,' the FCC said in turning down the request for a delay. But, the FCC added that applicants 'are expected to pay the fee applicable at the time they file.'

The bottom line is that hams applying for a vanity call sign on or after September 15 must pay the 50 dollar fee. Payment of fees may be made by check (payable to FCC), bank draft, money order or credit card. If paying by credit card, you must also complete and submit FCC Form 159 with your FCC Form 610V. Do not send cash. Send your application package to: Federal Communications Commission, Amateur Vanity Call Sign Request, Box 358924, Pittsburgh, PA 15251-5924.

If you file a paper application, remember that legibility is critical. If your application is not able to be deciphered easily by FCC personnel, you could experience a delay in processing, lose the opportunity to obtain a requested call sign or even obtain a call sign different from what you want. Be sure to include your current Amateur Radio call sign on your vanity application.
NNNN

SB QST @ ARL \$ARLB038
ARLB038 Vanity Gate 3 Part 2

ZCZC AG38
QST de W1AW
ARRL Bulletin 38 ARLB038

>From ARRL Headquarters
Newington CT July 3, 1997
To all radio amateurs

SB QST ARL ARLB038
ARLB038 Vanity Gate 3 Part 2

Under Gate 3, you must hold an unexpired Advanced class operator/primary station license to request a vanity call sign for your primary station. To request a vanity call sign for a club station under Gate 3, you must also hold an unexpired club station license grant listing you as the license trustee. Applicants should refer to the licensee database to verify that a requested call sign is not already assigned. A call sign is normally assignable two years following license expiration, surrender, revocation, set aside, cancellation, void ab initio, or death of the grantee.

Using Form 610V or its on-line electronic equivalent, applicants may request up to 25 call signs in the order of preference. The first assignable call sign on the list will be the one the FCC assigns. Remember: When requesting a call sign under Gate 3 for your primary or club station, the call sign must have been unassigned for at least two years. As an Advanced class operator, you may request a call sign only from groups B, C or D.

Any call sign requested must be one designated for the region of your mailing address, as follows:

One of the contiguous 48 states: Regions 1 to 10.

Alaska: Regions 1 to 11.

American Samoa: Regions 1 to 10, or Region 13 having numeral 8.

Commonwealth of Northern Mariana Islands: Regions 1 to 10, or Region 13 having numeral 0.

Guam: Regions 1 to 10, or Region 13 having numeral 2.

Hawaii: Regions 1 to 10, or Region 13 having numeral 6 or 7.

Puerto Rico: Regions 1 to 10, or Region 12 having numeral 3 or 4.

Virgin Islands: Regions 1 to 10, or Region 12 having numeral 2.

For explanations of Groups B, C and D and the geographic regions, see Fact Sheet PR5000 Number 206S, Amateur Station Sequential Call Sign System (or see The ARRL Letter Electronic Update, August 16, 1996, available on the ARRLWeb at <http://www.arrl.org/>). For more information on the vanity call sign program, see Fact Sheet PR5000 Number 206V Amateur Station Vanity Call Sign System.

If you file before the opening date or do not qualify under the Gate 3 eligibility standards, your application will be dismissed.
General, Technician Plus, Technician, and Novice class operators

will become eligible to request vanity call signs under Gate 4. The FCC has not indicated when it plans to open Gate 4.

For further information, contact the Consumer Assistance Branch at 800-322-1117 or call the FCC's National Call Center, 888-225-5322 (CALL FCC).

NNNN

=====

I hope the \$50 a YEAR is a misprint in ARLB 037. It is given as a \$50 application fee elsewhere in the text. Anyone know for sure?

72/73, Keith, WB2VUO, QRP-L #582, scQRP 40, 100% QRP
Tech Specialist (ARRL/WNY), ARRL Life Member,
Trustee, NQ2RP/B 10 Mtr QRP Beacon (QRP @ 28.287 MHz)
"In the Depths of the Great Bergen (NY) Swamp...FN13ac"
Packet - wb2vuo@w2im.#wny.ny.usa.noam *** Email - wb2vuo@juno.com
SnailMail - CBA *** Phone - 716.494.1239

"My Night Light runs more power than my Rig!!!"

Date: Fri, 4 Jul 1997 14:45:42 -0400 (EDT)
From: Bob Patten <n4bp@shadow.net>
To: Scott Bauer <ke3nv@erols.com>
Cc: QRP-L Reflector <qrp-l@Lehigh.EDU>
Subject: [22449] Re: Juno
Message-ID: <Pine.SOL.3.91.970704143634.18759B-100000@hyper>
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII

On Fri, 4 Jul 1997, Scott Bauer wrote:

> Thanks for the input. It was just a thought.
> Guess there is no such thing as a free lunch :-)
>

Of course ways can be found to bypass the ads - in fact I just read someone's post on how they do it. My point was that Juno's only revenue is from those ads and, if the sponsors find out that they are not effective (sales increases can not be attributed to the ads) they will pull their sponsorship and Juno will go belly up. In other words, no more free e-mail. I would bet that this will eventually happen... I don't find the ads at all intrusive or annoying. My wife even tried a new flavor of Welch's juice and I didn't even suggest it. :-) Wasn't half bad even though I don't like grape juice....

Bob Patten, N4BP
n4bp@shadow.net
Brass Pounder BBS (954) 472-7715

Plantation, FL
<http://www.shadow.net/~n4bp/n4bp.htm>

Date: Fri, 4 Jul 1997 11:57:09 -0700
From: gsurrency@juno.com (Gary L L Surrency)
To: qrp-l@Lehigh.EDU
Subject: [22450] Special Event Station from Roswell, NM
Message-ID: <19970704.115710.9902.0.gsurrency@juno.com>

Gang,

WB5LYJ is working stations on 7262.8 Mhz right now at 1854 Z.
This is the group with Paul, Judy, (whom I QS0ed), and Jay near the UFO
site.

Strong signal into the Phoenix area.

72,

AB7MY
Gary Surrency
Chandler, AZ (Near Phoenix), QRP-L #571, AZ ScQRPions

Date: Fri, 04 Jul 1997 17:00:19 -0300
From: Dave Marling <dbm@klis.com>
To: qrp-l@Lehigh.EDU
Subject: [22451] Loops again!
Message-ID: <2.2.32.19970704200019.006a4ef8@klis.com>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"

Greetings all,

During the past week I changed my 80M full wave loop to a double size one
(CQ, Aug. 1978, Pg. 66). My tests as to swr don't agree with the article
but that's another story.

I blew the dust off my Heath HD-1422A Noise Bridge and connected it to
verify the swr readings and then remembered why it was on the shelf under

the dust. It doesn't matter which side of resonance I check, the noise always nulls on the XL side. Doesn't matter which antenna or frequency. The calibration agrees with the manual. Does anyone have any suggestions? Perhaps I can use the case for a qrp xcvr!

Thanks.

Dave, VE1VQ
dbm@klis.com

Understand the problem before you attempt the solution.

Date: Fri, 4 Jul 1997 16:16:02 -0400
From: "Mike Czuhajewski" <mczuhajewski@evi-inc.com>
To: "QRP forum" <qrp-1@Lehigh.EDU>
Cc: "Mike Czuhajewski" <wa8mcq@abs.net>
Subject: [22452] Regarding QRP ARCI renewal
Message-ID: <199707041914.PAA17860@xanadu.evi-inc.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: 7bit

Someone just asked where to send renewals for membership and QRP Quarterly subscriptions. Here's the official word--Mike Bryce, WB8VGE has resigned the position effective a couple weeks ago and is no longer taking applications or renewals. He is in the process of closing his post office box.

We have a new membership chairman, WA4NID, Dave Johnson, who is also a member of the Board of Directors. He'll be the Keeper of the List, take complaints about missing issues, renewal dates, etc. However, his address is *NOT* being given out at this time. There is a good chance that he will be moving in a year or so, and doesn't want to put the club through yet another address change for applications/renewals. We are exploring alternatives. He may open up a mail box somewhere, which can be kept open after he leaves, someone else--like the new Sec/Treas, Ken Evans, W4DU--may use his own address (or a rental box) to send all money to and forward the mailing list info to Dave, or maybe some other arrangement. We are looking into all of this and will have an "official address" to give out in the near future.

In the meantime, if you need to send a renewal or application anywhere, you can send it to W4DU or WA4NID and let them worry about the details. As

always, make out all checks to QRP ARCI, not to an individuals name. Please note that while you can look up their addresses and send things to them, those are NOT the official addresses yet, and may never be. We simply do not know at this point what the "final" address will be, but we'll keep you posted.

[Any replies to the e-mail address this came from are at your own risk--I only check this account sporadically and any incoming mail may sit there for days on end. If you wish to reply, address it to wa8mcq@abs.net, which gets checked on a daily basis. You have been warned!]

73 and Queue Our Pea DE WA8MCQ wa8mcq@abs.net
President, QRP ARCI

Date: Fri, 4 Jul 1997 14:12:47 -0600 (MDT)
From: bcutter@teal.csn.net (Bob Cutter)
To: qrp-1@Lehigh.EDU
Subject: [22453] Portable logging computers
Message-ID: <199707042012.0AA22235@ns-1.csn.net>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"

I get on this kick after every FD and promise to do something better for next year. What are you people out there using for computer logging? How about the new palmtops, Psion, etc, anyone using them? Russ Carpenter is using an Apple Newton.

I have used a 286 laptop running CT and a RS M100 using a very old tape loaded program. Several years ago I swore I would never work/dupe another contest without a computer and I have been true to the promise. It really is a joy to get rid of paper logs and dupe sheets.

72, Bob KI0G

Date: Fri, 04 Jul 1997 13:13:37 -0700
From: Clark Savage Turner WA3JPG <turner@safety.ICS.UCI.EDU>
To: rec.radio.swap@safety.ICS.UCI.EDU
Cc: tentec@contesting.com, qrp-1@Lehigh.EDU
Subject: [22454] Want TenTec CW filters 282, 285 and forsale
Message-ID: <17178.868047217@safety.ics.uci.edu>

I would like to find the 6.3 MHz IF CW filters for my Ten Tec Corsair, models 282 and 285, maybe even the 288 SSB filter. If you have any in your junk box, please give me a shot at them :-)

I also have a Ten Tec Scout I am helping a friend sell. Great shape with 80,40,30,20,17,15,10 modules and handmike. He wants \$450. Email for info.

I am selling my Kenwood TS-440S/AT, in fine shape with optional SSB filter. I would like \$650. Email for more info.

Clark
WA3JPG

Date: Fri, 4 Jul 1997 15:52:02 -0500
From: "ukii" <ukii@Megsinet.net>
To: <qrp-1@Lehigh.EDU>
Cc: <tenten-1@Lehigh.EDU>
Subject: [22455] Mars Pathfinder
Message-ID: <m0wkFLZ-003togC@megsinet.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: 7bit

Hello Gang.
Well,not quite qrp related, I thought I would share a URL with you.
This is all about the Mars Pathfinder mission,,,lots of info and pictures.
If you want to be one of the first to see what the Pathfinder's cameras will see,check here... (Maybe Alien's ala Area 51???) :)

<http://dhcom.com/astronomy/pathfinder.htm>

This page is updated every 30 seconds and according to the page itself,if you have trouble getting into the site,try again as the site is quite busy...
Best 73
john
n9ukx

Date: Tue, 1 Jul 1997 23:31:03 utc
From: k7sz@juno.com (Richard H. Arland)

To: bcutter@teal.csn.net
Cc: qrp-1@Lehigh.EDU
Subject: [22456] Re: Portable logging computers
Message-ID: <19970701.233138.4655.2.k7sz@juno.com>

On Fri, 4 Jul 1997 14:12:47 -0600 (MDT) bcutter@teal.csn.net (Bob Cutter) writes:

> What are you people out there using for computer logging?
>How about the new palmtops, Psion, etc, anyone using them?

Bob and Gang:

I use two OLD Toshiba 1000-series (1000 and a 1100) laptops that have LCD screens and only draw about 200 to 300 ma with out the floppy drives spooled up.

I got mine from N6GA in California....Cam goes to the Livermore swapmeets and they show up out there quite often.

Price is about \$40 each which is a great value for money.

Neither computer has a HDD....instead you have to load from a system disk.....I have managed to trim down K8CC's NA Contest Software to fit on a single 720K floppy and it works fine in both machines. I imagine that someone can cut CT down also, to get it to wrk in a small machine like the Toshibas.

Another thing aobut the Toshibas is the lack of RFI (at HF) from the machine. This is a real plus.]

My next computer selection would be one of the older GRiDs...a 1520 or whatever, with a HDD. The major reason that I like these units is that they are virtually indestructable. They sport a titanium case and we used them with the Hammer Ace mobile SATCOM terminals in ;the Air Force....they would come back all scuffed up with grass and mud in the keyboards, but they NEVER failed to work. They are absolutely bullet proof (figuratively speaking).

the only drawback with the GRiDs is that they are battery hogs. You have to have a DC-to-DC converter to run from 12 Volt batteries. Athe gas plasma screens can contribute to RFI, in some cases.

Hope this helps.

73 es enjoy the 4th.

rich K7SZ

Date: Fri, 04 Jul 1997 17:19:31 -0400
From: "Bob Edwards, W4ED" <rbe@atlanta.com>
To: qrp-1@Lehigh.EDU
Cc: "Ron Pace, AA4RP" <rpace@atlanta.com>
Subject: [22457] [Fwd: Re: Special Event Station from Roswell, NM]
Message-ID: <33BD68E3.67F6@atlanta.com>
MIME-Version: 1.0
Content-Type: message/rfc822
Content-Transfer-Encoding: 7bit
Content-Disposition: inline

Message-ID: <33BD6895.58A8@atlanta.com>
Date: Fri, 04 Jul 1997 17:18:13 -0400
From: "Bob Edwards, W4ED" <rbe@atlanta.com>
Reply-To: w4ed@amsat.org
X-Mailer: Mozilla 3.0Gold (Win95; U)
MIME-Version: 1.0
To: gsurrency@juno.com
Subject: Re: Special Event Station from Roswell, NM
References: <19970704.115710.9902.0.gsurrency@juno.com>
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Now they are on 14.227, 2115 Z, W5BI, Judy....

Bob	72/73	/
		/
		/ \
http://www.qsl.net/w4ed		/ / E \
W4ED nr Atlanta @EM73wt		/_ /_ _ _ _ _ _
...."QRP", more from less....		[\-----/

~~~~~

-----  
Date: Tue, 1 Jul 1997 23:53:57 utc  
From: k7sz@juno.com (Richard H. Arland)  
To: qrp-1@Lehigh.EDU  
Subject: [22458] W5BI- Roswell SES on 20 NOW!  
Message-ID: <19970701.235400.4655.3.k7sz@juno.com>

Gang:

At 2124 Z I managed to get thru the pileup with 5 watts to wrk Gary, W5BI from the Roswell site. He was only a 53 to 55 here (QSB) in NE PA> I used the FT-301S and the TH7DX at 52'. He seemed to be a lot stronger into the midwest (9 call area) so prop from the East coast to NM might not be all that great at this time.

Go gett 'em!

73 rich K7SZ

-----  
Date: Fri, 4 Jul 1997 22:18:38 +0100  
From: Leon Heller <leon@lfheller.demon.co.uk>  
To: bcutter@teal.csn.net  
Cc: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>  
Subject: [22459] Re: Portable logging computers  
Message-ID: <xD1YGAAuiWvzEwrs@lfheller.demon.co.uk>  
MIME-Version: 1.0

In message <199707042012.0AA22235@ns-1.csn.net>, Bob Cutter <bcutter@teal.csn.net> writes  
>I get on this kick after every FD and promise to do something better for  
>next year. What are you people out there using for computer logging? How  
>about the new palmtops, Psion, etc, anyone using them? Russ Carpenter is  
>using an Apple Newton.  
>  
>I have used a 286 laptop running CT and a RS M100 using a very old tape  
>loaded program. Several years ago I swore I would never work/dupe another  
>contest without a computer and I have been true to the promise. It really  
>is a joy to get rid of paper logs and dupe sheets.

I've just treated myself to an HP 320LX palmtop, which runs Windows CE. I suppose one could use the built-in Pocket Excel for logging at a pinch, but a dedicated program should be quite easy to develop using Visual C++ for Windows CE, when it becomes available. It'll cost \$199, and the ordinary Visual C++ 5.0 is also required. A beta version of the SDK is available free from MS, but it needs NT, which I don't have, so I haven't bothered downloading it.

Leon

--

Leon Heller: leon@lfheller.demon.co.uk <http://www.lfheller.demon.co.uk>

See <http://www.lfheller.demon.co.uk/rcm.htm> for details of a low-cost reconfigurable computing module using the XC6216 FPGA

-----  
Date: Fri, 04 Jul 1997 16:04:35 -0600 (CST)  
From: Bruce Rattray <RATTRAY@siast.sk.ca>  
To: qrp-1@Lehigh.EDU  
Subject: [22460] QRZ Roswell?  
Message-ID: <5335041604071997/A07843/RIEL/11B724031F00\*@MHS>  
MIME-version: 1.0  
Content-type: TEXT/PLAIN; CHARSET=US-ASCII  
Content-transfer-encoding: 7BIT

Been listening since 1700 for the "Roswell Gang" on 20 ssb and nada so far... anyone heard them?...72 - Bruce (VE5RC) QRP-L#886

e-mail:        rattray@siast.sk.ca

-----  
Date: Fri, 4 Jul 1997 17:05:12 -0500 (CDT)  
From: stevebar@ix.netcom.com (Stephen A. Baranowski)  
To: qrp-1@Lehigh.EDU  
Cc: djohnson@acpub.duke.edu  
Subject: [22461] KnightLites FD Results - WQ4RP  
Message-ID: <199707042205.RAA11583@dfw-ix7.ix.netcom.com>

OK folks - here are the final numbers - - -

CW Contacts:

80 - 98  
40 - 199  
20 - 110  
15 - 38  
2 - 1 (packet)

Phone contacts:

80 - 2  
40 - 3  
20 - 3  
10 - 2  
2 - 3

Points:

CW            446 contacts X2 pts    X5 (QRP) = 4460  
Phone        13 contacts X1 pt    X5 (QRP) =    65

TOTAL (less bonuses): 4525

Bonus Points:            700

TOTAL including bonuses: 5225

Not too shabby - 3A Battery class - 6 ops - lots of food - plenty of breaks - everyone got some sleep - As you can see, 40 CW was up and running for us from beginning to end. We tried some phone, but the results were poor, so we focused on where we were getting contacts.

Respectfully submitted,

Steve Baranowski N1SB  
WQ4RP Trustee

-----  
Date: Wed, 2 Jul 1997 00:30:46 utc  
From: k7sz@juno.com (Richard H. Arland)  
To: k7sz@juno.com  
Cc: qrp-l@Lehigh.EDU  
Subject: [22462] Re: W5BI- Roswell SES on 20 NOW!  
Message-ID: <19970702.003610.4655.4.k7sz@juno.com>

On Tue, 1 Jul 1997 23:53:57 utc k7sz@juno.com (Richard H. Arland) writes:  
>

Gang:

00PS! Forgot to put in the freq: 14227.5 kc. Not loud, but they are there. Gary was the op on duty when I QSOed them.

>Gang:

>

>At 2124 Z I managed to get thru the pileup with 5 watts to wrk Gary,  
>W5BI from the Roswell site. He was only a 53 to 55 here (QSB) in NE  
>PA> I used the FT-301S and the TH7DX at 52'. He seemed to be a lot  
>stronger into the midwest (9 call area) so prop from the East coast to  
>NM might not be all that great at this time.

>

>Go gett 'em!

73 K7SZ

-----  
Date: Fri, 4 Jul 1997 16:15:28 -0600 (MDT)  
From: "T. PETTIBONE" <tpettibo@NMSU.Edu>  
To: Bruce Rattray <RATTRAY@siast.sk.ca>  
Cc: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>  
Subject: [22463] Re: QRZ Roswell?  
Message-ID: <Pine.A41.3.96.970704161354.32918A-100000@hector.NMSU.Edu>  
MIME-Version: 1.0  
Content-Type: TEXT/PLAIN; charset=US-ASCII

Bruce:

They are on 14.2272 but I can't hear them. That's what happens when you are only 250 miles away!

Tim K50I  
Las Cruces, NM

-----  
Date: Fri, 4 Jul 1997 18:22:36 -0400  
From: duane <duane@flinet.com>  
To: "'qrp-1@lehigh.edu'" <qrp-1@Lehigh.EDU>  
Subject: [22464] Wilson Antenna Rotor  
Message-ID: <01BC88A7.4E1BEC20@pm3-30.flinet.com>  
MIME-Version: 1.0  
Content-Type: text/plain; charset="us-ascii"  
Content-Transfer-Encoding: 7bit

Hello Folks, I just recently acquired a Wilson WR-500 antenna rotor but it has no cable or control box. If any one has access to one for sale or knows where I could get the cable and box please let me know. The connector is an 8 pin connector, 7 pins in a circle and 1 in the center. I got the rotor as part of a tower I purchased.

thanks

duane@flinet.com - mail address

<http://www.flinet.com/~duane> My WWW Homepage  
<http://www.flinet.com/~duane/ham/ham.html> My WWW Ham Radio Page  
[ab4be@amsat.org](mailto:ab4be@amsat.org) second mail address  
<http://www.flinet.com/~duane/download/download.html> My download page  
QRP-L # 710

-----  
Date: Fri, 04 Jul 1997 15:41:48 -0700  
From: Norm Melick <henmel@worldnet.att.net>  
To: RATTRAY@siasst.sk.ca  
Cc: qrp-l@Lehigh.EDU  
Subject: [22465] Re: QRZ Roswell?  
Message-ID: <33BD7C2C.10E6@worldnet.att.net>  
MIME-Version: 1.0  
Content-Type: text/plain; charset=us-ascii  
Content-Transfer-Encoding: 7bit

Bruce Rattray wrote:

>  
> Been listening since 1700 for the "Roswell Gang" on 20 ssb and nada so far...  
> anyone heard them?...72 - Bruce (VE5RC) QRP-L#886  
>  
> e-mail: [rattray@siasst.sk.ca](mailto:rattray@siasst.sk.ca)  
I heard them usin my TT525D. This is one great rig. Has ALL the  
filters.

I think they are doing some SST too. Either that or someone is on top  
of them sending SST. I can't work them yet 'cause I haven't up-graded  
yet. Darn!!

Norm

-----  
Date: Fri, 04 Jul 1997 15:45:20 -0700  
From: Norm Melick <henmel@worldnet.att.net>  
To: RATTRAY@siasst.sk.ca  
Cc: qrp-l@Lehigh.EDU  
Subject: [22466] Re: QRZ Roswell?  
Message-ID: <33BD7D00.1526@worldnet.att.net>  
MIME-Version: 1.0  
Content-Type: text/plain; charset=us-ascii  
Content-Transfer-Encoding: 7bit



Bruce Rattray wrote:

>

> Been listening since 1700 for the "Roswell Gang" on 20 ssb and nada so far...

> anyone heard them?...72 - Bruce (VE5RC) QRP-L#886

>

> e-mail: rattray@siast.sk.ca

I forgot, my QTH is Bellflower, CA. Nr Long Beach.

Sorry,

Norm

-----

End of QRP-L Digest 777

\*\*\*\*\*

-----